

FIG. 1 is a block diagram of a system architecture for a service management apparatus.

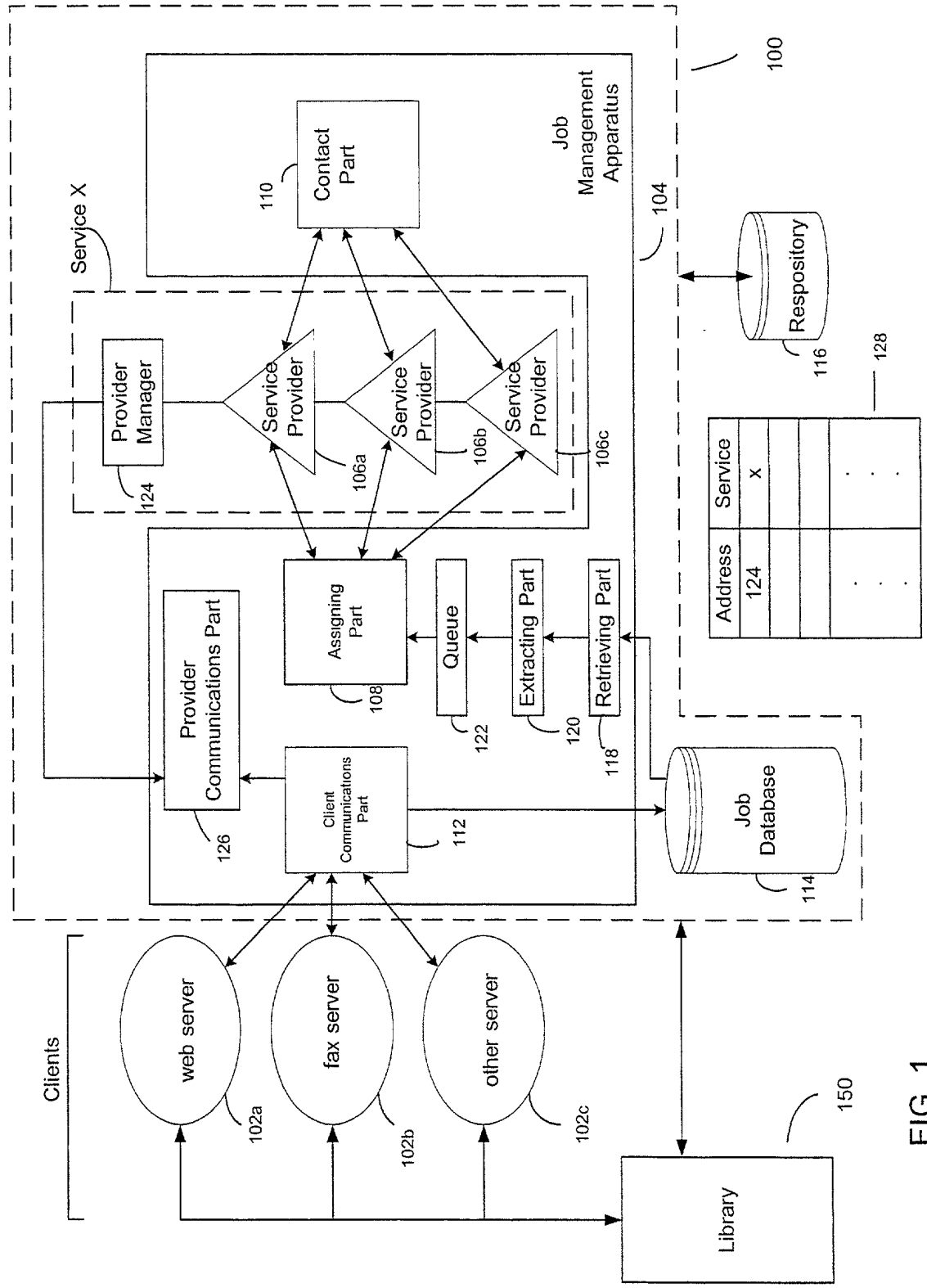


FIG. 1

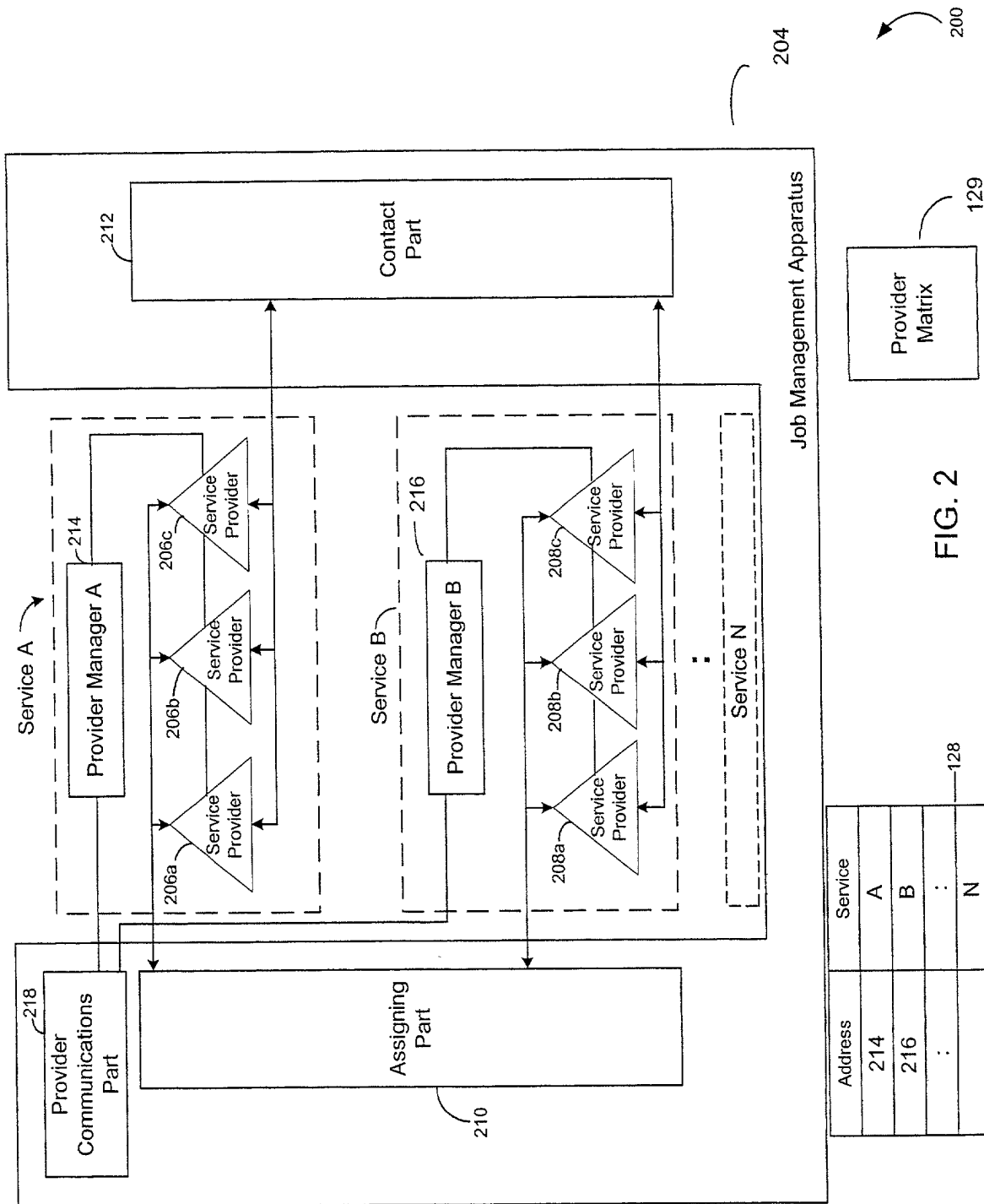


FIG. 2

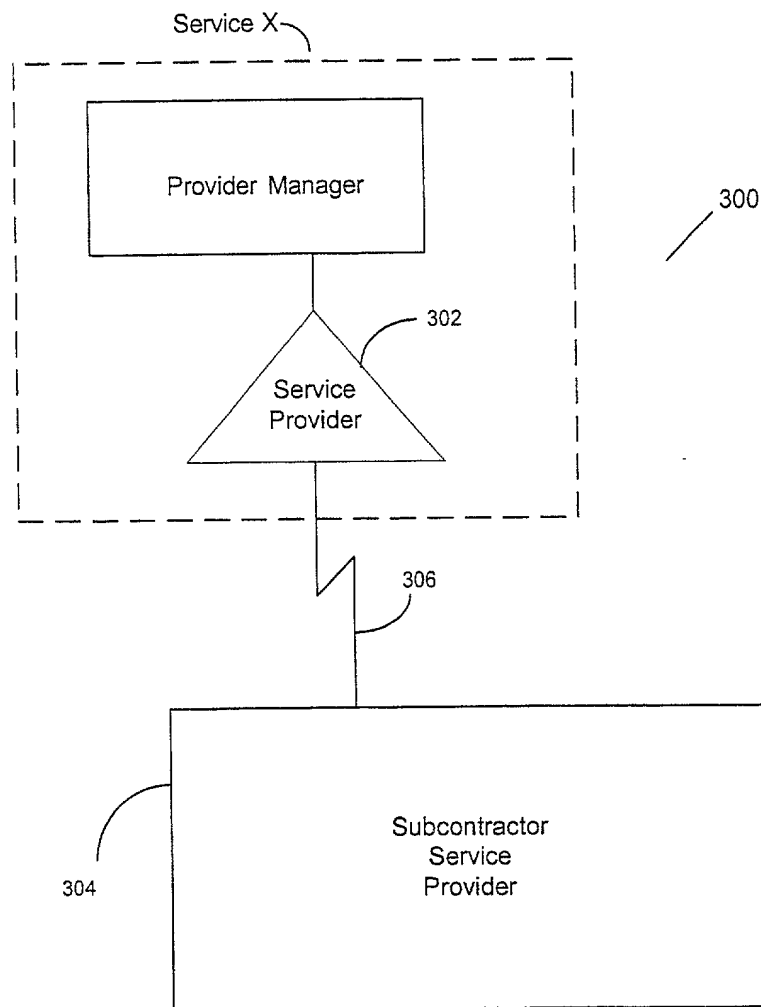


FIG. 3

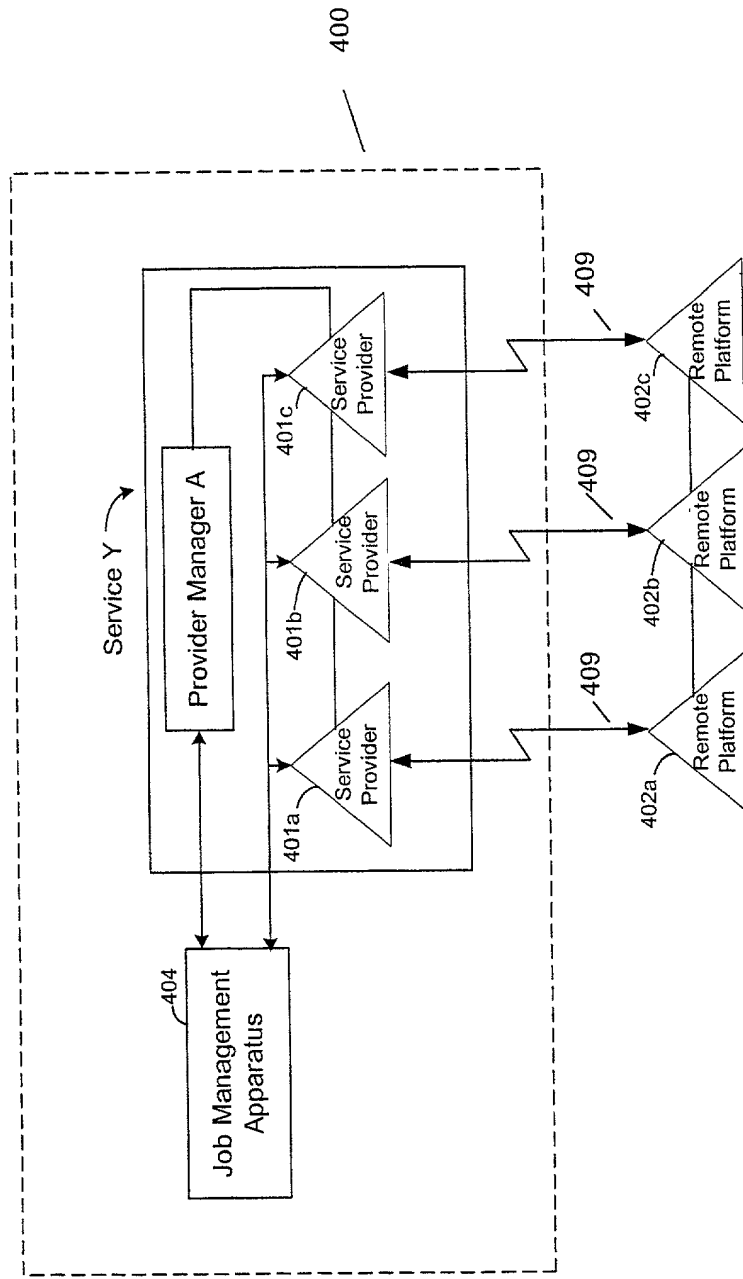


Fig. 4

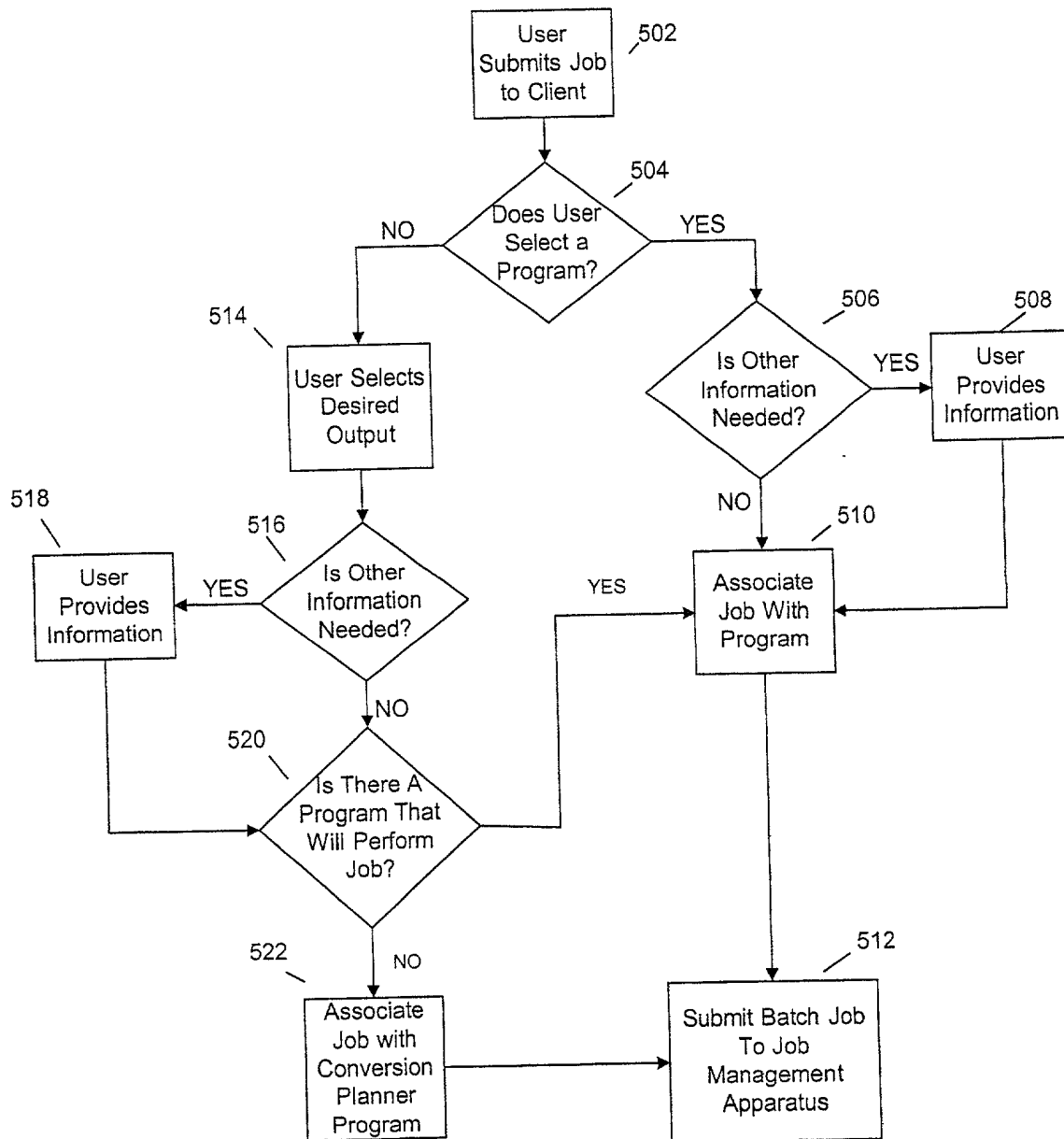


FIG. 5

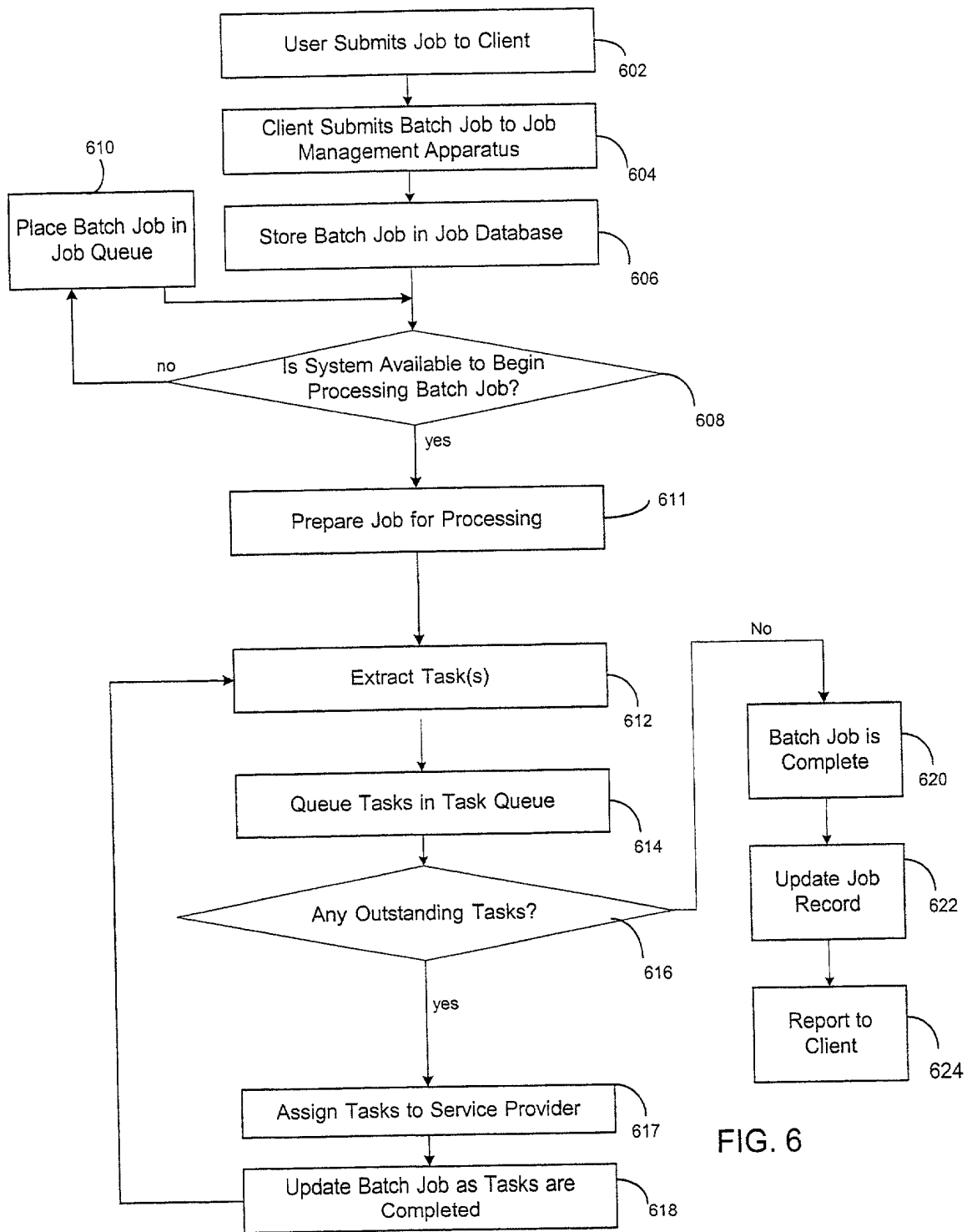


FIG. 6

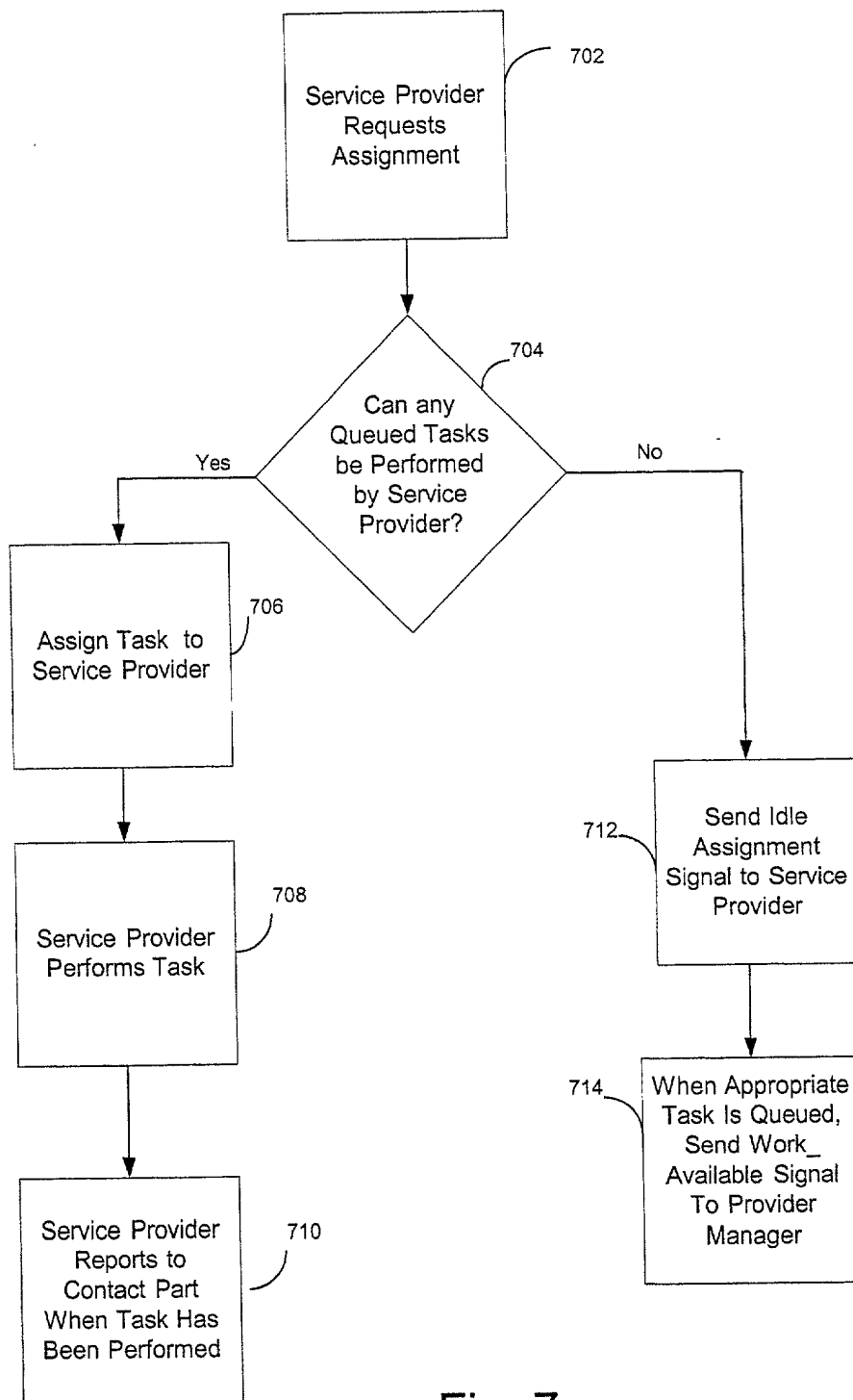


Fig. 7